COLLEGE AND CAREER READINESS MYCAP IMPLEMENTATION

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DESE

MASSACHUSETTS DEPARTMENT OF
ELEMENTARY AND SECONDARY
EDUCATION

College, Career, and Civic Readiness

BESE and BHE joint approval in 2016:

- *Readiness means an individual has the requisite knowledge, skills and experience in the academic, workplace readiness and personal-social domains to successfully navigate to completion an economically viable career pathway in a 21st century economy and engage in active civic life.*

SOCIAL AND EMOTIONAL COMPETENCIES	EMPLOYEE SOCIAL AND EMOTIONAL SKILLS (in demand skills from employers)	
SELF-AWARENESS	• Positive attitude • Flexibility • Ability to apply skills to real-life settings • Openness to developing/ learning new skills • Sense of self-worth	• Ability to Innovate • Confident • Creativity • Commitment • Shows flexibility
SELF-MANAGEMENT	• Initiative • Works well under pressure (e.g., manages emotions) • Punctuality • Ability to work independently • Detail-oriented • Strategic planning (e.g., setting and achieving goals)	• Strong work ethic • Time management • Entrepreneurial thinking • Reliability • Organizational skills • Adaptability • Budgeting • Self-discipline
SOCIAL AWARENESS	• Cross-cultural sensitivity • Ability to work with people of different backgrounds/cultures	• Supervision of others • Respects individual differences
RELATIONSHIP SKILLS	• Written and oral communication skills • Listening skills • Conflict resolution • Teamwork and works well with others	• Effective communication • Ability to collaborate • Management skills • Responds to customer needs
RESPONSIBLE DECISION-MAKING	• Integrity • Honesty • Analyze and solve complex problems • Ability to evaluate information from multiple sources	• Critical thinking • Reasoning • Civic participation and engagement • Ethical and sound decision-making • Observes carefully

CASEL

Career Development Spectrum

In an exemplary CDE model, students participate in a well-designed sequence of CDE activities that become progressively deeper and more intensive as the students gain skills and maturity. This sequence of CDE activities help students move from the cognitive to the experiential

CAREER AWARENESS

Students **learn about** the world of work, including its broad range of industries and occupations:

★ Career Speakers
★ Career Days/Fairs
★ Career Interest Inventories
★ Career research report
★ Company Tours

CAREER EXPLORATION

Students **learn through** activities and work experiences that help them explore career options

★
★ Job Shadowing
★ Job Rotation
★ Informational Interviews
★ Job Skills Portfolio
★ Community Service
★ Leadership in Career Clubs
★ Contextual Learning Coursework
★ Labor Market Information

CAREER IMMERSION

Students **engage in** immersive work experiences that prepare them for choices about post secondary education and careers

★ Capstone Projects
★ Internships
★ Entrepreneurial Enterprise
★ Clinical Experiences
★ Part-Time Employment
★ CVTE Cooperative Education
★ Apprenticeship

Academic College and Career Planning: MassCore Framework: MA High School Program of Studies

SUBJECT	UNITS	NOTES
English Language Arts	4 Units	
Mathematics	4 Units	Including completion of Algebra II or the Integrated Mathematics equivalent. A mathematics course during senior year is recommended for all students. Students may substitute one unit of Computer Science that includes rigorous mathematical concepts and aligns with the Digital Literacy and Computer Science standards for a mathematics course.
Science	3 Units of lab-based science	Coursework in technology/engineering courses may also count for MassCore science credit. Students may substitute one unit of Computer Science that includes rigorous scientific concepts and aligns with the Digital Literacy and Computer Science standards for a laboratory science course.
History and Social Science	3 Units	Including U.S. History and World History.
Foreign Language	2 Units	Of the same language.
Physical Education	As required by law	"Physical education shall be taught as a required subject in all grades for all students" (M.G.L. c.71 §3).
Arts	1 Unit	
Additional Core Courses	5 Units	Other additional coursework (including Career and Technical Education) or any of the above.

*A unit represents a full academic year of study or its equivalent in a subject that covers all the standards contained in a specific Curriculum Framework.

** Students enrolled in a state-approved Career and Technical Education program of studies have the option of opting out of Foreign Language and Art and still fulfill MassCore.

*** districts may designate students with demonstrated fluency and literacy in language(s) other than English as meeting the MassCore recommendations for foreign language

MassCore is a recommended program of study Massachusetts high school students need to excel in college, career, and civic life. Developed by an advisory group from elementary and secondary education, higher education, nonprofits, and the private sector, MassCore maintains flexibility for students while letting districts set additional graduation requirements. Courses included in MassCore should be rigorous, engaging, and based on appropriate learning standards for high school or beyond. Fulfilling MassCore is just a start. Students should also engage in a full range of additional learning opportunities, such as: accelerated/advanced coursework; capstones or senior projects; dual enrollment courses; online courses; service learning; work-based learning; clubs and student organizations; varsity and intramural athletics; and part-time employment.

My Career and Academic Plan (MyCAP) : Process and Instrument

Process

Enables students to define their career and life goals based on their unique pattern of interests, skills, and values

Facilitates students' ability to align their high school courses with career interests

Assists students with identification of post-secondary pathways to pursue those goals

Ensures every student has a caring adult

Instrument

Is an online portal or career information system such a Naviance, Xello, CIS, or the free state portal MEFA Pathways

Stores the results of student's personal interests, career interests, course-taking and post-secondary plans, and achievements

Captures student strengths, challenges, goals, reflections and action steps

MyCAP Process: CCCR Framework

Three domains identified in the CCCR definition

Each domain is developed for students at every grade level:

• Learning Objectives that describe what students should know and be able to do

• Unit Lessons, Strategies and/or Activities that will get to the goals

• MyCAP Process and Artifacts that will document the learning or store the responses

DOMAINS	LEARNING OBJECTIVES	UNITS, LESSONS, ACTIVITIES	MyCAP ARTIFACTS
Personal/ Social			
Career Development			
Academic, College, Career Planning			

College, Career and Civic Readiness & MyCAP – 9th Grade

Domain	CCCR PROGRAM		MyCAP
	Learning Objectives	Implementation Strategies and Activities	MyCAP Process and Documentation
Personal Social	• Students will demonstrate knowledge, understanding, and personal awareness of their individual talents, interests, hopes, dreams, and passions	• Introductory activity where students identify their skills • "Possible Selves" unit [to explore hopes, dreams, strengths, weaknesses, etc.] • Introductory lesson orienting students to online platform • Students complete online surveys • Students write reflections about their results	• Skills journal entry • Possible Selves artifact • Document extracurricular activities
Career Development Education	• Students will demonstrate knowledge and understanding of career clusters. • Students will demonstrate critical thinking and informed decision-making skills to match their skills and abilities to particular career interests	• Introduce the concept of career clusters • Using online platform, have students analyze career clusters in relation to survey results • Create an activity where students apply cluster analysis to self-identified interests, values, and skills • Have students attend career fair and/or listen to guest speakers and/or interview someone in a career of interest	• Save careers of interest • Upload final project • Document work and/or community service
Academic College and Career Planning	• Students will understand graduation requirements, MassCore requirements, AP options, and early college options. • Students will create a four-year course-taking plan connected to identified career interests • Students will understand any available high school pathways and the variety of postsecondary options. • Students will be able to write a personal postsecondary goal and career goal	• District-developed freshman seminar • District developed course planning activity • Post-secondary options lesson created using online tool resources [emphasis on post-secondary vocabulary] • Online college search activity • Have students prepare for, participate in and reflect about a college fair and/or a college tour • Introduce any career pathway or early college options at your school	• Complete four-year plan [using online platform, if possible] • Complete goal statements [using online platform] • Save college search results with journal entry • Journal reflections about college fair and/or tour

THANK YOU

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